

### **Abstract of the Invention**

An automatic configuration tool for use with power protection and restoration devices such as reclosers and switches in power transmission and distribution systems. An automatic configuration application provides a plurality of menus to a user on a graphical user interface to enable the user to select a plurality of options that are processed by various calculation engines to determine the configuration settings for a specific power protection and restoration device. The configuration settings that are generated are downloaded directly into the power protection and restoration device to provide protection, control and monitoring.